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I Claim:

1. A tool for cleaning the outside and inside surfaces of a pipe in preparation for soldering comprising:

a holder body having a longitudinal axis and having a first tubular portion with a first diameter, the first tubular portion flaring into a second tubular portion having a diameter larger than the first diameter;

a transverse wall separating the first tubular portion from the second tubular portion;

the first tubular portion having an axial bore;

a hard wire brush affixed to the inner surface of the first tubular portion within the axial bore and extending in a radial direction toward the longitudinal axis;

a first tubular socket affixed on the longitudinal axis in the first tubular bore to the wall separating the first tubular portion from the second tubular portion;

the first tubular socket having a polygonal-shaped opening which opens into the first tubular bore;

the second tubular bore having an axial bore;

a hard wire brush affixed to the inner surface of the second tubular portion within the axial bore and extending in a radial diameter toward the longitudinal axis;

a second tubular socket affixed on the longitudinal axis in the second tubular bore to the wall separating the first tubular portion with the second tubular portion;